



Weather Briefing



NOAA National Weather Service Grand Rapids

Winter Storm Starts Today

**Sunday, January 1st, 2011
1200 PM**

weather.gov/grandrapids

Winter Weather Outlook

NOAA National Weather Service Grand Rapids

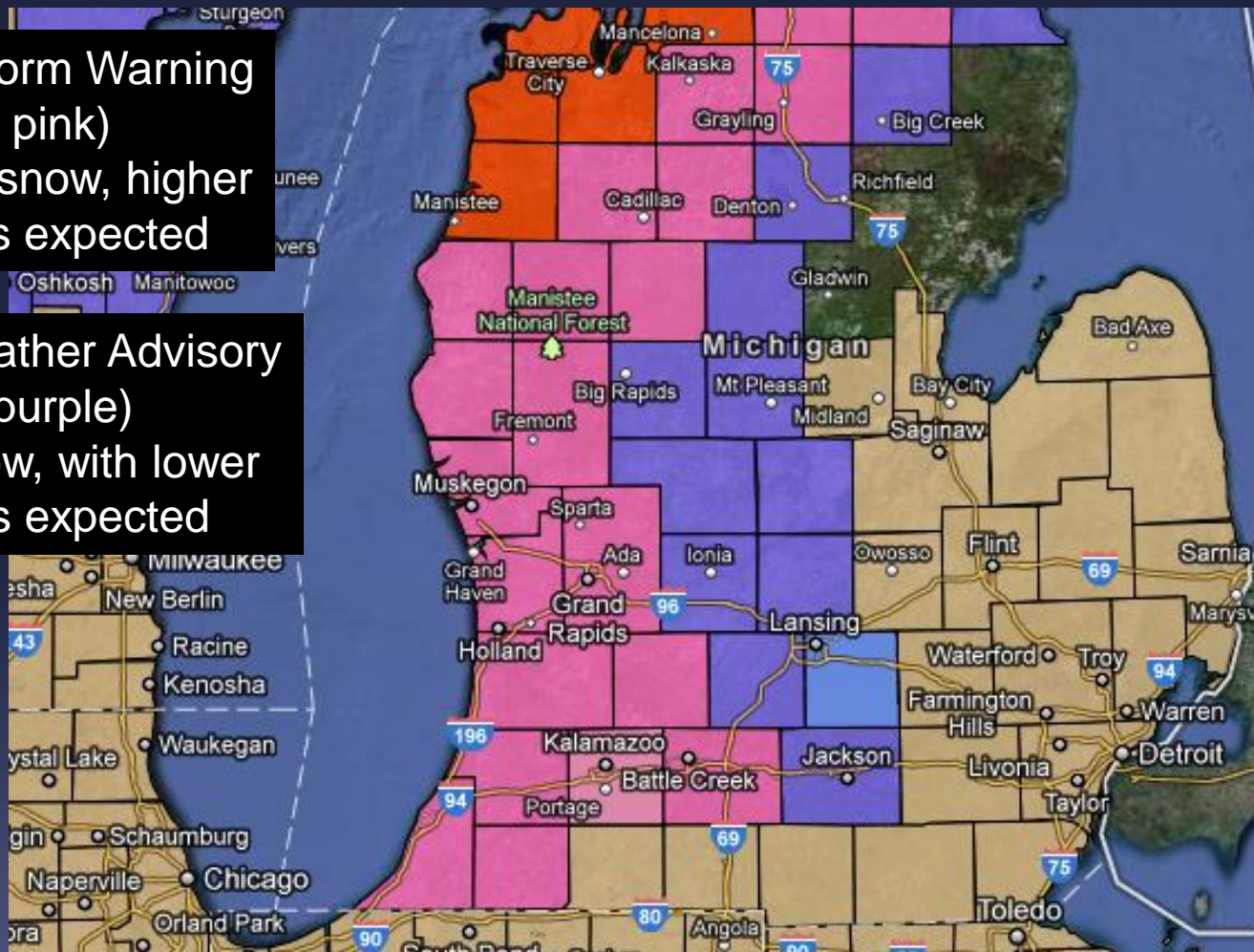
Winter Headlines – valid now through portions of Monday

Winter Storm Warning
(in pink)

*Heavier snow, higher
Impacts expected

Winter Weather Advisory
(in purple)

*Less snow, with lower
Impacts expected



Winter Weather Outlook

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Storm Total Snowfall – 12pm today through Monday night

Sample locations:

Grand Rapids : 6-8"

Lansing: 1-3"

Muskegon: 10-12"

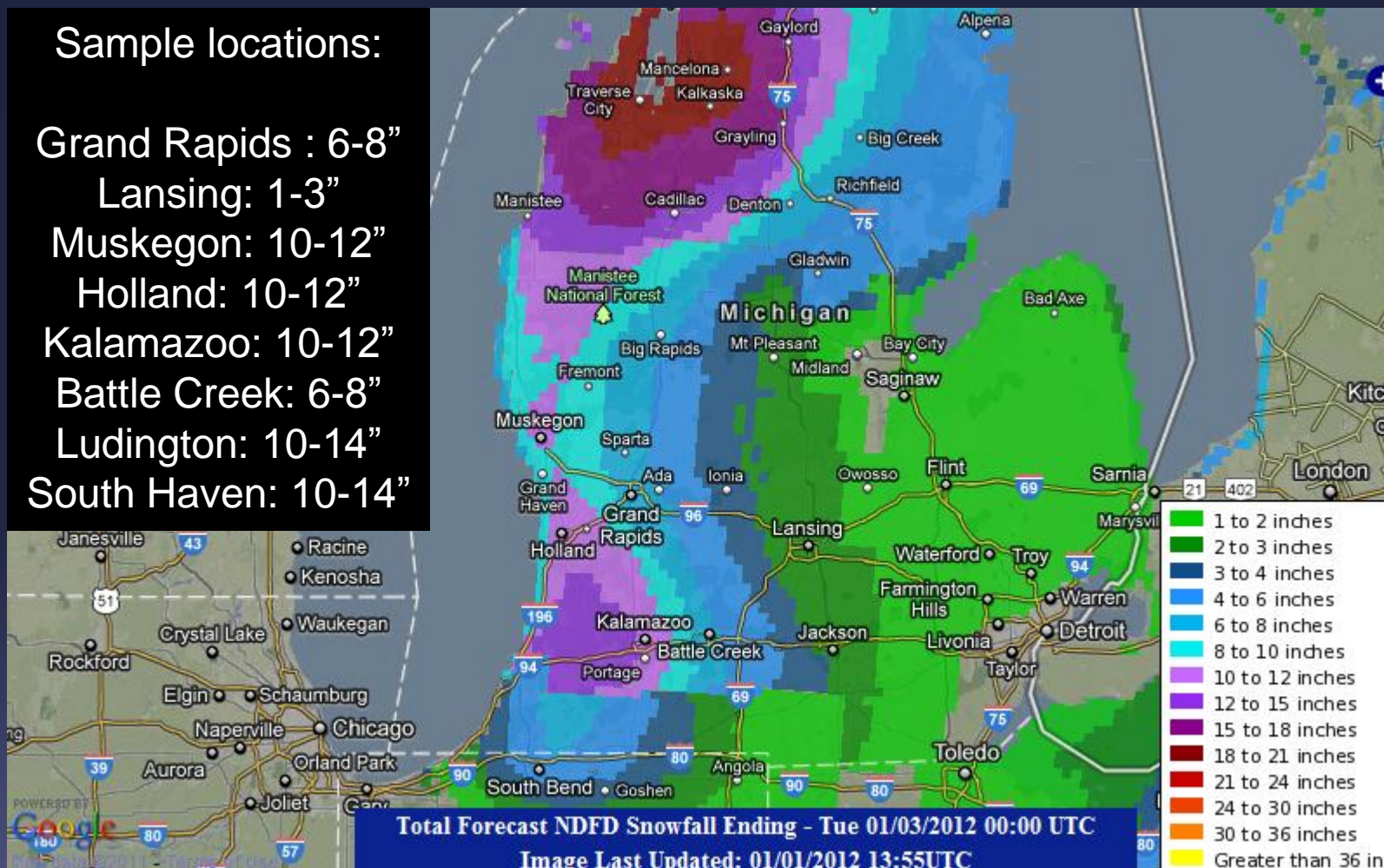
Holland: 10-12"

Kalamazoo: 10-12"

Battle Creek: 6-8"

Ludington: 10-14"

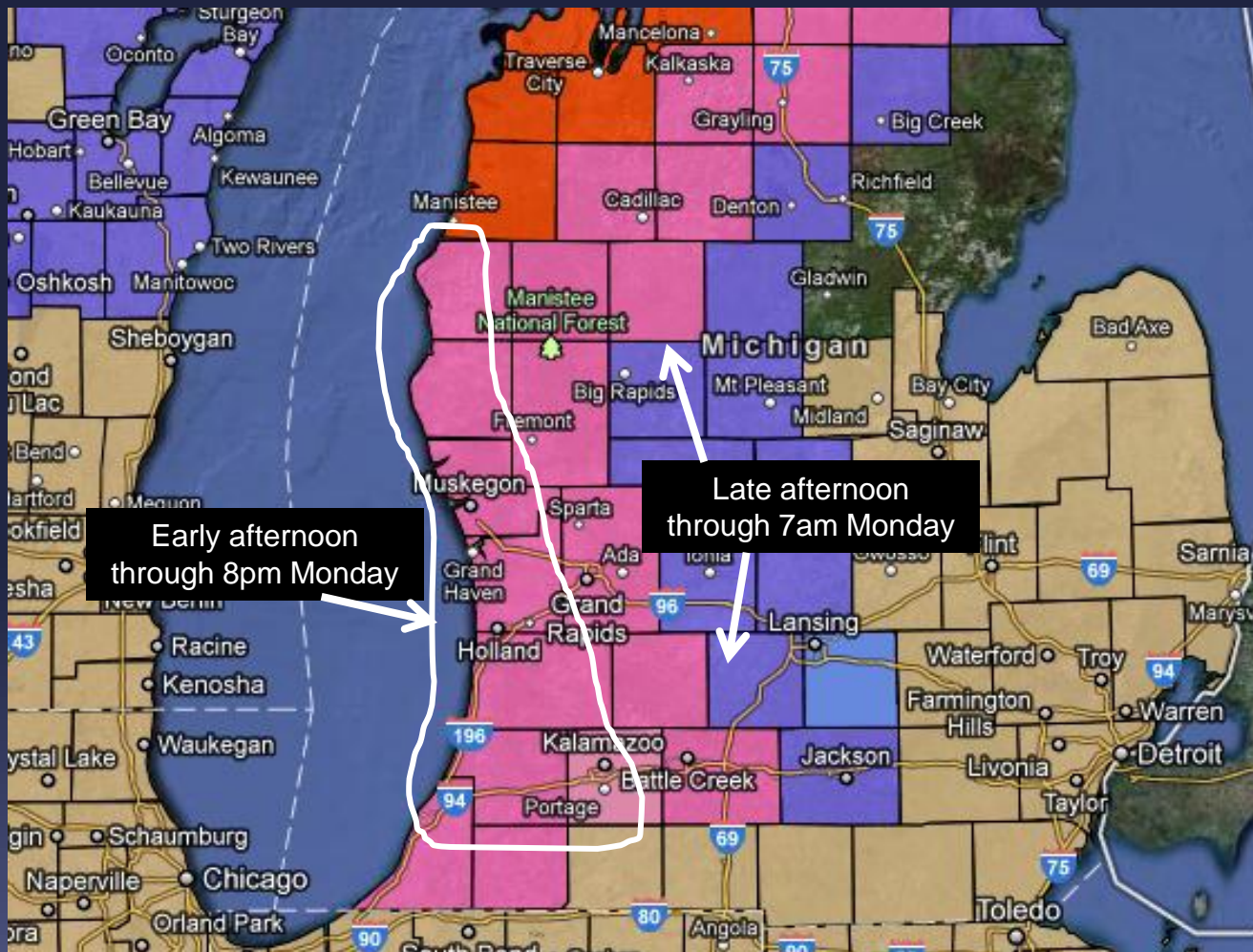
South Haven: 10-14"



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Timing of worst conditions





Winter Weather Details



Today through Monday night

What	<ul style="list-style-type: none">• Snow accumulation of 4-8" in the Warning area, except immediate lakeshore counties where 8-12" is likely (local lakeshore areas 12"+)• Snow accumulation of 1-5" in Advisory area• Wind gusts reaching 45-55 mph inland, some 60 mph gusts near the lake• Blowing snow all areas• Drifting snow and near blizzard conditions possible near/west of U.S. 131
When	<ul style="list-style-type: none">• Light rain/snow mix early this afternoon• Snow forms during the afternoon, persists tonight• Periods of moderate to heavy snow from late afternoon thru Monday• Snow bands shift closer to lakeshore later Monday morning• Strong winds will be problematic today into Monday AM
Where	<ul style="list-style-type: none">• Highest impact for all areas along and west of U.S. 131• Greatest snow accumulations for lakeshore counties• Weather improves for inland locations (along/east of U.S. 131) Mon PM
Forecast Confidence	<ul style="list-style-type: none">• High on occurrence• High on timing• High on location



Winter Weather Details

Today through Monday night



Impacts

- All areas should be at or below freezing by 3pm-4pm; slick spots develop
- Temperatures for road clearing efforts: Lows tonight in lower 20s; highs Monday lower-mid 20s; lows Monday night upper teens lakeshore, 10-15F inland; wind chill readings Monday between 5-10F
- Snow covered/ice covered roads likely this afternoon through Monday evening
- Blowing/drifting snow on N-S roads especially Sunday night/Monday AM will pose a hazard to motorists (near blizzard conditions especially near the lakeshore)
- Monday AM commute will be slowed/delayed particularly along and west of U.S. 131
- Strong winds may bring down tree limbs; scattered power outages are possible across the region Sunday

weather.gov/grandrapids



Important Web Links

NOAA National Weather Service Grand Rapids



Click on the links below to visit the web page

NWS Grand Rapids Website

weather.gov/grandrapids

Archived Webinars

weather.gov/grr/webinars

Severe Weather Summary

www.crh.noaa.gov/hazards/grr

Storm Prediction Center

www.spc.noaa.gov

Regional Radar Loop

weather.gov/radar